



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al.

Examiner:

George Walton

Serial No .:

10/734,327

Group Art Unit:

3753

Filed:

December 12, 2003

Docket:

279.188US2

Title:

CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN

ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX

IDENTIFICATION AND CLASSIFICATION

## INFORMATION DISCLOSURE STATEMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

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CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF OMPLEX IDENTIFICATION AND CLASSIFICATION

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

ROBERT J. SWEENEY ET AL.

By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria,

\_ day of December, 2004. 13-1450, on this 2\_\_\_\_

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of the Paperwork Reduction Act of 1965, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO
INFORMATION DISCLOSURE Complete if Known TRADE (Use as many sheets as necessary) **Application Number** 10/734,327 December 12, 2003 Filing Date **First Named Inventor** Sweeney, Robert **Group Art Unit** 3753 Walton, George **Examiner Name** Attorney Docket No: 279.188US2 Sheet 1 of 1

	US PATENT DOCUMENTS							
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate				
	US-2004- 0010200A1	01/15/2004	Sweeney, Robert J.	07/15/2002				
	US-2004- 0093035A1	05/13/2004	Schwartz, Mark, et al.	11/08/2002				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²			

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		